

Table ENG-5. - Sanitary Facilities

Fayette And Raleigh Counties, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ad: Fluvaquents	95	Very limited Depth to saturated zone Restricted	1.00 0.50	Very limited Depth to saturated zone Seepage Slope	1.00 1.00 0.08
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00
As: Ashton	100	Somewhat limited Restricted Flooding	0.50 0.40	Somewhat limited Seepage Flooding	0.50 0.40
At: Atkins	100	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.79	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Br: Brinkerton	100	Very limited Restricted Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope Seepage	1.00 0.92 0.50
CaC: Calvin	50	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Gilpin	40	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00
CaD: Calvin	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00

Table ENG-5. - Sanitary Facilities - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CaD: Gilpin	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00
CaD3: Calvin	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Gilpin	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00
CaE: Calvin	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Gilpin	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00
CaE3: Calvin	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Gilpin	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00

CaF:

Table ENG-5. - Sanitary Facilities - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CaF: Calvin	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Gilpin	30	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00
CaF3: Calvin	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Gilpin	30	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00
CgC: Calvin	50	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Gilpin	40	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00
CgE: Calvin	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00

Table ENG-5. - Sanitary Facilities - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CgE: Gilpin	35	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
CgF: Calvin	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Gilpin	25	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
Ch: Chavies	100	Somewhat limited Flooding	0.40	Very limited Seepage Flooding	1.00 0.40
CIB: Clymer	95	Very limited Depth to bedrock Restricted	1.00 0.50	Somewhat limited Depth to hard Slope Seepage	1.00 0.92 0.50
Unnamed Soil	5	Very limited Slope	1.00	Very limited Slope	1.00
CIC: Clymer	100	Very limited Depth to bedrock Slope Restricted	1.00 0.63 0.50	Very limited Slope Depth to hard Seepage	1.00 1.00 0.50
CpB: Cookport	95	Very limited Restricted Depth to saturated zone Depth to bedrock	1.00 1.00 0.48	Very limited Depth to saturated zone Slope Seepage	1.00 0.92 0.50

Table ENG-5. - Sanitary Facilities - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CpB: Unnamed Soil	5	Very limited Slope	1.00	Very limited Slope	1.00
DbB: Dekalb	100	Very limited Depth to bedrock Filtering capacity	1.00 1.00	Very limited Depth to hard Seepage Slope	1.00 1.00 0.92
DbC: Dekalb	100	Very limited Depth to bedrock Filtering capacity Slope	1.00 1.00 0.63	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
DcD: Dekalb	100	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
DcE: Dekalb	100	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
DsC: Dekalb	50	Very limited Depth to bedrock Filtering capacity Slope	1.00 1.00 0.63	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Gilpin	50	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
DsE: Dekalb	50	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Gilpin	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
DsF:					

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DsF: Dekalb	50	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Gilpin	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
ErB: Ernest	95	Very limited Depth to saturated zone Restricted	1.00 1.00	Very limited Depth to saturated zone Slope Seepage	1.00 0.92 0.50
Lickdale	5	Very limited Slope	1.00	Very limited Slope	1.00
ErC: Ernest	100	Very limited Depth to saturated zone Restricted Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
EsC: Ernest	50	Very limited Depth to saturated zone Restricted Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
Shelocta	50	Somewhat limited Depth to bedrock Restricted Slope	0.86 0.50 0.04	Very limited Slope Seepage Depth to hard	1.00 1.00 0.61
EsE: Ernest	50	Very limited Depth to saturated zone Slope Restricted	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
Shelocta	50	Very limited Slope Depth to bedrock Restricted	1.00 0.86 0.50	Very limited Slope Seepage Depth to hard	1.00 1.00 0.61
GIB:					

Table ENG-5. - Sanitary Facilities - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GIB: Gilpin	100	Very limited Depth to bedrock	1.00	Very limited Depth to soft Slope Seepage	1.00 0.92 0.50
GIC: Gilpin	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GIC3: Gilpin	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GID: Gilpin	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GID3: Gilpin	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GIE: Gilpin	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GIE3: Gilpin	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GIF: Gilpin	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GIF3:					

Table ENG-5. - Sanitary Facilities - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GIF3: Gilpin	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Gr: Fluents	100	Very limited Depth to saturated zone Restricted	1.00 0.50	Very limited Depth to saturated zone Seepage Slope	1.00 1.00 0.92
La: Landes	95	Very limited Flooding Depth to saturated zone	1.00 0.40	Very limited Flooding Seepage	1.00 1.00
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00
Lc: Lickdale	100	Very limited Restricted Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Very limited Depth to saturated zone Depth to soft	1.00 1.00
Ma: Udorthents,dumps,low	100	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
McB: Meckesville	95	Very limited Restricted Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope Seepage	1.00 0.92 0.50
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00
McC: Meckesville	100	Very limited Restricted Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
MdC:					

Table ENG-5. - Sanitary Facilities - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MdC: Meckesville	100	Very limited Restricted Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
MdE: Meckesville	100	Very limited Slope Restricted Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
Me: Udorthents,dumps,low	100	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
MgA: Monongahela	100	Very limited Depth to saturated zone Restricted	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 0.50
MgB: Monongahela	100	Very limited Depth to saturated zone Restricted	1.00 1.00	Very limited Depth to saturated zone Slope Seepage	1.00 0.92 0.50
MkC: Muskingum	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
MkC3: Muskingum	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
MkD: Muskingum	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
MkD3:					

Table ENG-5. - Sanitary Facilities - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MkD3: Muskingum	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
MkE: Muskingum	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
MkE3: Muskingum	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
MkF: Muskingum	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
MnE: Muskingum	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
MnF: Muskingum	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Ph: Philo	95	Very limited Flooding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Depth to hard	1.00 1.00 1.00
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00
Po: Pope	95	Very limited Flooding	1.00	Very limited Flooding Seepage	1.00 1.00

Table ENG-5. - Sanitary Facilities - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Po: Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00
RaB: Rayne	100	Very limited Depth to bedrock Restricted	1.00 0.50	Somewhat limited Depth to soft Slope Seepage	1.00 0.92 0.50
RaC: Rayne	100	Very limited Depth to bedrock Slope Restricted	1.00 0.63 0.50	Very limited Slope Depth to soft Seepage	1.00 1.00 0.50
ShC: Shelocta	100	Somewhat limited Depth to bedrock Restricted Slope	0.86 0.50 0.04	Very limited Slope Seepage Depth to hard	1.00 1.00 0.61
ShD: Shelocta	100	Very limited Slope Depth to bedrock Restricted	1.00 0.86 0.50	Very limited Slope Seepage Depth to hard	1.00 1.00 0.61
ShE: Shelocta	100	Very limited Slope Depth to bedrock Restricted	1.00 0.86 0.50	Very limited Slope Seepage Depth to hard	1.00 1.00 0.61
Sr: Rock Outcrop,hard	100	Not Rated		Not Rated	
St: Udorthents,mudstone,	100	Very limited Slope Restricted	1.00 0.73	Very limited Slope Seepage	1.00 0.27
SuB: Summers	100	Very limited Depth to bedrock Depth to saturated zone Slope	1.00 0.84 0.16	Very limited Depth to hard Seepage Slope	1.00 1.00 1.00
U: Urban Areas	100	Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
w: Water	100	Very limited Slope	1.00	Very limited Slope	1.00
WhB: Wharton	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to bedrock	1.00	Depth to soft Slope	1.00 0.92
WhC: Wharton	100	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Depth to bedrock	1.00	Depth to saturated zone	1.00
		Slope	0.63	Depth to soft	1.00
WhC3: Wharton	100	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Depth to bedrock	1.00	Depth to saturated zone	1.00
		Slope	0.63	Depth to soft	1.00